

| Ref # | Hits  | Search Query         | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|----------------------|---|------------------|---------|------------------|
| L3    | 11    | "4537231"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:00 |
| L4    | 10315 | gas near4 dispens\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:01 |
| L5    | 71862 | 4 "422"/\$           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:01 |
| L6    | 456   | 4 and "422"/\$       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:01 |
| L7    | 94    | 6 and capilla\$4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:11 |
| L8    | 187   | "4390403"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:12 |
| L9    | 613   | "4908112"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:12 |
| L10   | 409   | "5126022"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:12 |
| L11   | 11    | 10 and soane.in.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:14 |
| L12   | 373   | "5498392"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:14 |
| L13   | 0     | swedber.in.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:14 |
| L14   | 129   | swedberg.in.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/11/13 21:15 |

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| L15 | 15   | 14 and "5571410"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/13 21:15 |
| Si  | 1974 | microchannel and vacuum       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/10 20:24 |
| S2  | 418  | S1 and (vacuum near4 chamber) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/02/28 15:32 |
| S3  | 10   | "6120985"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/03/02 14:39 |
| S4  | 69   | Shuck.in.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/03/02 14:40 |
| S5  | 0    | S4 and gary.in.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/03/02 14:40 |
| S6  | 0    | S4 and Gary.in.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/03/02 14:44 |
| S7  | 177  | "4390403"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/03/02 14:45 |
| S8  | 20   | ("6100541").URPN.             | USPAT                                     | OR | OFF | 2005/03/02 14:45 |

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| S9  | 86   | ("20020042140"   "3431077"   "3797202"   "3966420"   "4099923"   "4386505"   "4392362"   "4516632"   "4537217"   "4636315"   "4832914"   "4921919"   "4999102"   "5016707"   "5079205"   "5089232"   "5145579"   "5209906"   "5230866"   "5288644"   "5296375"   "5296775"   "5304354"   "5354460"   "5356756"   "5385712"   "5388635"   "5498545"   "5534328"   "5580523"   "5587128"   "5593642"   "5603351"   "5611214"   "5639423"   "5658413"   "5690763"   "5699157"   "5770860"   "5776359"   "5811062"   "5842787"   "5843385"   "5846396"   "5852495"   "5858195"   "5869004"   "5872010"   "5908552"   "5935277"   "5938333"   "5942443"   "5948227"   "5955028"   "5957579"   "5959297"   "5965001"   "5965410"   "5976336"   "5989402"   "6001229"   "6004515"   "6010607"   "6010608"   "6042709"   "6042710"   "6046056"   "6068684"   "6068752"   "6071478"   "6074725"   "6086740"   "6087180"   "6087181"   "6100541"   "6103199"   "6123798"   "6132685"   "6149882"   "6287872"   "6319719"   "6333019"   "6350617"   "6426226"   "6485692").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/03/02 14:46 |
| S10 | 110  | "5955028"   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/03/02 14:46 |
| S11 | 3    | ("6429025").URPN.   | USPAT                                     | OR | OFF | 2005/03/02 14:46 |
| S12 | 11   | ((multiwell\$3 near4 plate\$2) and (vacuum near5 fill\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/12 17:27 |
| S13 | 6769 | ((multiwell\$3 near4 plate\$2) or microfluidic or channel\$2 or groove\$2) and (vacuum near5 fill\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/12 17:32 |
| S14 | 263  | S13 and "422"/\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/12 19:35 |

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| S15 | 442 | degassed near4 fluid | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/12 19:56 |
| S16 | 11  | "4537231"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/12 19:56 |